



CROP PROGRESS & CONDITION

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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For the week ending April 8, 2012

Agricultural Summary: Last week, Kansas producers saw widespread precipitation and above normal temperatures, although temperatures were cooler than they have been the last several weeks. All stations received rain with three stations receiving over two inches: Clay Center at 2.17 inches, Concordia at 2.25 inches, and Garnett at 2.30 inches. Only 10 of the 53 stations received less than half an inch, mostly in the Southeast District. Record temperatures were reported early in the week with highs ranging from the low 80's to the low 90's before temperatures cooled later in the week. All stations reported at or above normal average temperatures with Emporia at 13 degrees above normal, while thirteen stations reported low temperatures at or below freezing, mostly in the northern districts. Last week, producers averaged 3.5 days suitable for fieldwork with all districts reporting 5 days or less suitable. Topsoil moisture conditions improved to 4 percent very short, 8 percent short, 80 percent adequate, and 8 percent surplus, with the Southwest district reporting 60 percent adequate to surplus. Subsoil moisture supplies also greatly improved to 5 percent very short, 17 percent short, 75 percent adequate, and 3 percent surplus. Producers were busy trying to control insects in alfalfa fields, preparing for spring planting, and applying herbicide and insecticide to wheat.

Field Crop Report: The **wheat** crop continues to develop two to three weeks ahead of normal with 6 percent of the wheat crop already headed. Wheat is now 79 percent jointed, ahead of last year at 30 percent and the 5-year

average of 32 percent. The Central, South Central, and Southeast Districts all reported over 90 percent jointed as of Sunday. With the rain, the condition of the wheat crop continued to improve and was reported as 1 percent very poor, 5 percent poor, 29 percent fair, 52 percent good, and 13 percent excellent. Insect damage to the wheat increased to 13 percent light, 4 percent moderate, and 1 percent severe, while disease damage increased slightly to 12 percent light and 3 percent moderate. Planting of this year's Kansas **corn** crop has started and was 6 percent complete by the end of the week compared to 4 percent for both last year and the 5 year average. The Southeast District has 38 percent of this year's corn crop already planted.

Feed Supplies Report: The condition of the Kansas range and pasture continued to improve to 13 percent very poor, 17 percent poor, 31 percent fair, 35 percent good, and 4 percent excellent. Feed grain supplies slightly improved to 8 percent very short, 18 percent short, 72 percent adequate, and 2 percent surplus. Hay and forage supplies also improved to 18 percent very short, 24 percent short, 56 percent adequate, and 2 percent surplus. Stock water supplies also improved slightly to 5 percent very short, 12 percent short, 79 percent adequate, and 4 percent surplus. Many livestock producers have turned out cattle to spring pasture while some are finishing calving. Pasture burning has occurred in some areas, but spring burning has declined this year because of the early and rapid growth of grassland.

Kansas Crop Progress for the Week Ending April 8, 2012

Type	This Week	Last Week	Last Year	5-Yr Avg.
	Percent			
Winter Wheat Jointed	79	61	30	32
Winter Wheat Headed	6	0	0	0
Corn Planted	6	0	4	4

Kansas Crop Conditions for the Week Ending April 8, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Winter Wheat	1	5	29	52	13
Range & Pasture	13	17	31	35	4

Wheat Damage for the Week Ending April 8, 2012

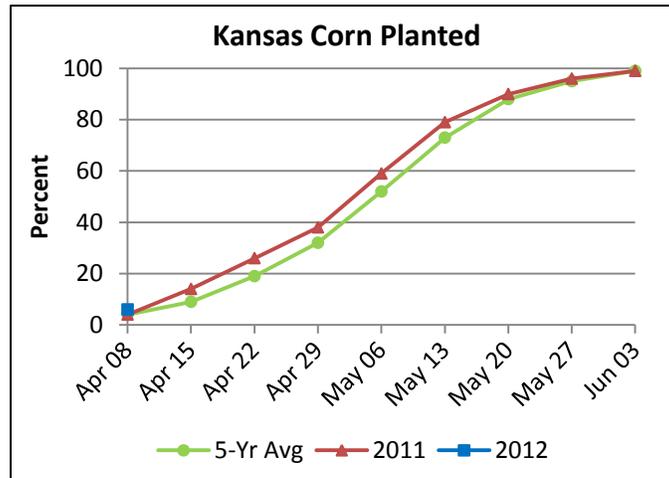
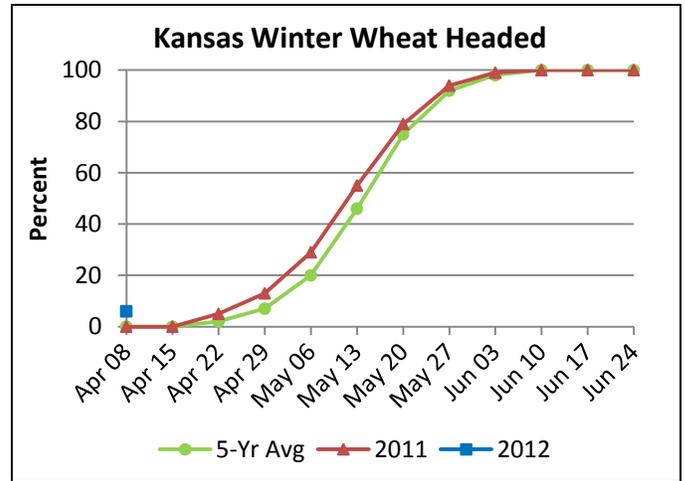
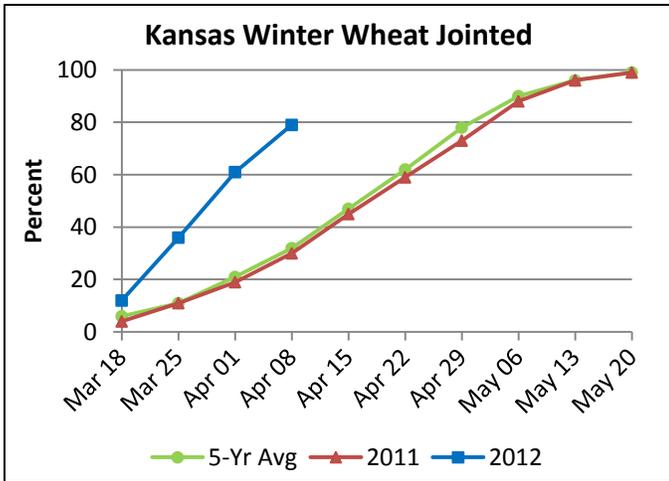
Type	None	Light	Moderate	Severe
	Percent			
Wind Damage	86	9	4	1
Insect Damage	82	13	4	1
Disease Damage	85	12	3	0

Feed and Water Supplies for the Week Ending April 8, 2012

Type	Very Short	Short	Adequate	Surplus
	Percent			
Feed Grain	8	18	72	2
Hay and Forage	18	24	56	2
Stock Water	5	12	79	4

Days Suitable, Soil Moisture, and Crop Progress by District for the Week Ending April 8, 2012

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	
Days Suitable for Fieldwork	2.6	2.4	3.6	2.9	3.0	3.7	3.5	3.8	5.0	3.5	5.0	5.2	
Topsoil Moisture	Percent												
Very Short	4	1	23	0	1	3	0	0	0	4	6	19	
Short	17	8	17	4	8	10	2	3	7	8	13	24	
Adequate	79	85	59	82	83	73	87	93	82	80	73	52	
Surplus	0	6	1	14	8	14	11	4	11	8	8	5	
Subsoil Moisture	Percent												
Very Short	3	4	26	1	4	6	0	0	1	5	8	20	
Short	23	22	37	10	23	23	8	5	7	17	22	26	
Adequate	74	73	36	87	66	67	87	93	86	75	67	50	
Surplus	0	1	1	2	7	4	5	2	6	3	3	4	
Crop Progress	Percent												
Winter Wheat Jointed	42	52	80	85	98	91	77	79	97	79	61	30	
Winter Wheat Headed	0	0	3	0	1	19	0	1	21	6	0	0	
Corn Planted	0	0	0	2	4	3	6	11	38	6	0	4	



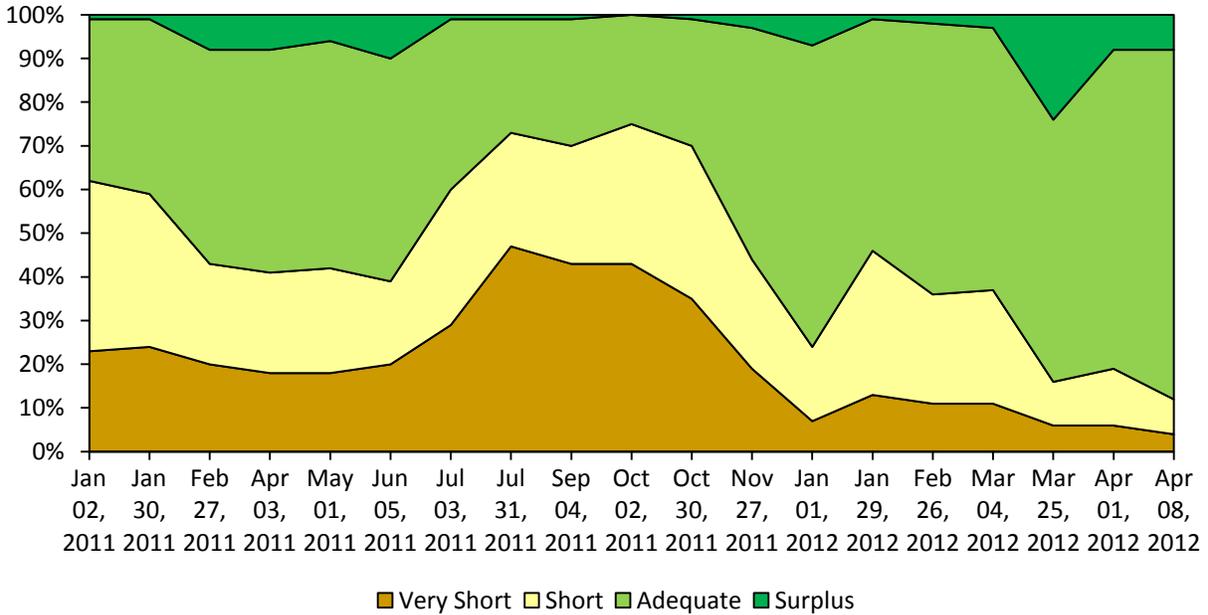
Temperature and Precipitation Data from April 1 – April 8, 2012 ^{1/}

Location	Weekly Temperatures				Precipitation (in.)				Growing Degree Days Since April 1*	
	Extremes		Avg.	DFN	Last Week		Since January 1		Total	DFN
	High	Low			Total	DFN	Total	DFN		
Northwest District										
Atwood	93	32	52	+7	0.40	-0.02	2.09	-1.41	49	+43
Colby	92	32	51	+6	1.84	+1.49	3.44	+0.93	42	+42
Goodland	89	35	51	+5	1.66	+1.38	2.53	+0.10	40	+36
Hill City	92	30	55	+8	1.07	+0.65	2.94	-0.78	64	+47
Oberlin	93	28	52	+6	1.55	+1.13	3.60	+0.29	47	+39
West Central District										
Healy	93	32	53	+5	1.53	+1.17	4.20	+0.93	53	+36
Russell Springs	92	36	52	+6	1.69	+1.41	3.15	+0.55	47	+35
Tribune	89	33	50	+4	1.74	+1.51	2.95	+0.45	35	+29
WaKeeney	93	33	54	+6	1.60	+1.18	4.23	+0.37	58	+37
Southwest District										
Ashland	93	32	58	+7	0.80	+0.43	3.80	+0.34	75	+44
Dodge City	89	36	55	+6	1.56	+1.14	5.26	+1.64	62	+40
Elkhart	88	36	52	+2	0.59	+0.24	2.40	-0.41	49	+22
Garden City	93	35	53	+4	1.16	+0.88	3.67	+1.02	50	+29
Johnson	90	36	52	0	0.96	+0.75	2.85	+1.25	46	+16
Liberal	91	37	56	+5	0.93	+0.64	3.35	+0.35	69	+38
Ulysses	91	35	52	+3	1.33	+1.05	3.27	+0.98	49	+25
North Central District										
Alton	90	32	57	+9	1.26	+0.72	4.67	+0.36	69	+50
Belleville	87	33	58	+9	1.94	+1.38	6.01	+1.37	74	+52
Beloit	87	34	58	+7	1.33	+0.84	5.04	+0.70	76	+49
Clay Center	85	35	58	+6	2.17	+1.61	5.92	+1.11	77	+40
Concordia	86	32	59	+10	2.25	+1.75	6.47	+2.07	88	+65
Smith Center	88	35	57	+7	1.19	+0.70	3.91	+0.27	71	+43
Central District										
Great Bend	90	34	57	+5	0.58	+0.09	3.30	-1.02	76	+40
Hays	93	33	57	+7	0.95	+0.48	3.65	-0.11	68	+44
Herington	86	31	57	+8	1.11	+0.41	6.34	+0.27	76	+52
McPherson	81	34	57	+7	1.18	+0.61	5.58	+0.23	68	+42
Salina	85	37	60	+9	1.63	+1.00	5.67	+0.38	95	+64
Wilson Lake	90	32	57	+8	1.25	+0.79	3.99	+0.21	74	+52
South Central District										
Anthony	86	41	59	+8	0.85	+0.15	6.08	+0.19	85	+50
Hutchinson	86	32	60	+9	0.32	-0.30	4.60	-0.68	92	+64
Medicine Lodge	89	34	60	+9	0.59	+0.00	7.22	+2.26	97	+66
Newton	82	37	60	+9	1.00	+0.41	6.18	+1.01	94	+63
Wichita	85	35	62	+10	0.92	+0.36	8.31	+3.00	106	+71
Wilmore	90	37	59	+7	1.14	+0.65	7.25	+3.09	81	+50
Northeast District										
Baileyville	87	34	58	+9	1.65	+0.95	6.30	+0.95	78	+54
Holton	86	30	57	+8	0.36	-0.36	5.25	-0.24	74	+53
Horton	88	34	59	+8	0.70	-0.05	6.14	+0.57	83	+52
Leavenworth	85	32	58	+8	0.17	-0.60	6.99	+0.85	73	+48
Manhattan	90	36	60	+8	1.39	+0.76	6.24	+0.98	91	+58
Valley Falls	90	36	61	+10	1.03	+0.40	7.30	+1.70	96	+65
East Central District										
Emporia	90	37	63	+13	0.41	-0.22	5.74	+0.32	115	+89
Eskridge	87	39	58	+10	1.63	+0.93	8.54	+2.86	76	+56
Garnett	86	35	61	+8	2.30	+1.53	9.97	+3.17	97	+56
Lawrence	87	35	61	+8	0.65	-0.11	8.19	+2.05	102	+61
Ottawa	86	34	60	+7	0.54	-0.22	7.34	+0.85	95	+52
Tallgrass Prairie	89	36	60	+10	0.81	+0.18	6.40	+0.73	91	+66
Topeka	90	36	62	+12	0.50	-0.19	6.56	+1.28	109	+81
Southeast District										
Columbus	86	42	63	+11	0.48	-0.41	10.95	+2.81	113	+78
El Dorado	88	37	61	+10	0.40	-0.26	6.98	+1.04	98	+69
Iola	86	37	63	+11	0.22	-0.58	7.91	+0.72	109	+78
Parsons	84	42	61	+9	0.31	-0.53	9.11	+1.51	99	+65
Pittsburg	88	44	64	+11	0.35	-0.50	10.30	+1.86	118	+81
Winfield	87	38	63	+11	1.49	+0.79	7.93	+1.13	113	+80

Source: Agricultural Weather Information Service, Inc. © 2012 based on NWS data. DFN = Departure From Normal (1970-2000).

^{1/} Corn growing degree days: (High Temp. - Low Temp.) / 2 - 50. ^{1/} 7:00 a.m. Sunday to 7:00 a.m. Sunday.

Kansas Topsoil Moisture Monthly 2011 - 2012



An audio summary of this report will be available at:

http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Crop_Progress_and_Condition/index.asp

**This is a cooperative effort with Kansas State Research & Extension Service,
USDA-Farm Service Agency, and Kansas Agriculture Statistics**

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USDA 150th Anniversary Event in Kansas

Join us as we celebrate the 150th Anniversary of USDA and dedicate new research facilities. An official ceremony will take place at 2 p.m. with state and federal officials. Following the ceremony, USDA agencies located in Kansas will host a resource fair to share information about programs and services offered.

Date: April 10, 2012

Time: 2:00-5:00 p.m.

Location: USDA ARS Center for Grain & Animal Health Research, 1515 College Avenue, Manhattan, Kansas

Contact: Tom Shanower (785) 776-2702
USDA ARS, Center Director in Manhattan, KS

